

## CLAIMS

1. A signal measurement/display device comprising:
  - a measuring means that measures a signal to be measured for respective frequencies, and outputs a measurement value;
  - a displaying means that displays the signal to be measured with the measurement value being assigned to one axis, and the frequency being assigned to the other axis;
  - a portion specifying means that specifies a portion upon a display screen of said displaying means; and
  - an operation deciding means that decides an operation of said measuring means or said displaying means based upon the portion specified by said portion specifying means.
2. The signal measurement/display device according to claim 1, wherein said portion specifying means specifies the portion according to a touch to the display screen.
3. The signal measurement/display device according to claim 1, wherein said portion specifying means specifies the portion by moving a marker upon the display screen according to a manipulated variable.
4. The signal measurement/display device according to any one of claims 1 to 3, wherein said operation deciding means decides a detection range for said measuring means to detect a maximal value of the measurement value based upon the portion specified by said portion specifying means.

5. The signal measurement/display device according to claim 4, wherein said operation deciding means decides the detection range based upon a value obtained by adding or subtracting a predetermined value to or from a coordinate of the portion specified by said portion specifying means.

6. The signal measurement/display device according to claim 4, wherein said operation deciding means decides the detection range based upon an area enclosed by the portions specified by said portion specifying means.

7. The signal measurement/display device according to any one of claims 1 to 3, wherein said operation deciding means causes said displaying means to zoom in or out the signal to be measured based upon the portions specified by said portion specifying means.

8. The signal measurement/display device according to claim 7, wherein said operation deciding means zooms in the signal to be measured between frequency components of coordinates of two portions specified by said portion specifying means.

9. The signal measurement/display device according to any one of claims 1 to 3, wherein said operation deciding means scrolls an area for said displaying means to display the signal to be measured based upon the portion specified by said portion specifying means.

10. The signal measurement/display device according to claim 9, wherein said operation deciding means scrolls the area for said displaying means to display the signal to be measured based upon a position of the portion

specified by said portion specifying means upon the display screen.

11. A signal measurement/display method of a signal measurement/display device having: a measuring means that measures a signal to be measured for respective frequencies, and outputs a measurement value; a displaying means that displays the signal to be measured with the measurement value being assigned to one axis, and the frequency being assigned to the other axis; and a portion specifying means that specifies a portion upon a display screen of said displaying means, said method comprising:

an operation deciding step of deciding an operation of said measuring means or said displaying means based upon the portion specified by said portion specifying means.